## 10603372\_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10603372 on February 23, 2006

```
Original Classifications
             375/130
375/354
370/347
              375/239
Cross-Reference Classifications
4 370/342
3 370/347
             370/347
375/362
329/306
329/341
370/280
370/294
370/337
370/498
370/514
375/310
375/325
375/329
     322222222222222
              375/331
              375/332
             375/342
375/350
375/354
375/358
714/758
      2
              714/762
Combined Classifications
5 370/347
5 375/354
4 370/342
3 370/337
3 370/498
              370/514
              375/130
375/332
      3332222222222222222222
              375/362
             373/362
329/306
329/341
370/280
370/294
370/516
              375/232
375/239
              375/261
              375/310
             375/325
375/329
375/331
375/340
375/342
375/350
              375/355
              375/358
             375/376
714/758
714/762
```

PLUS Search Results for S/N 10603372, Searched February 23, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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From A Search of 10603372 on February 23, 2006
    370/347
                    (2 OR, 3 XR)
                   370 : MULTIPLEX COMMUNICATIONS
          Class
                         COMMUNICATION OVER FREE SPACE
          370/310
          370/345
                         .Combining or distributing information via time
                             channels
          370/347
                         ..Multiple access (e.g., TDMA)
                   (3 OR, 2 XR)
375 : PULSE OR DIGITAL COMMUNICATIONS
    375/354
          Class
          375/354
                         SYNCHRONIZERS
    370/342
                    (0 OR, 4 XR)
                   370 : MULTIPLEX COMMUNICATIONS
          Class
          370/310
                         COMMUNICATION OVER FREE SPACE
          370/342
                         .Combining or distributing information via code
                            word channels using multiple access techniques (e.g.,
CDMA)
    370/337
                    (1 OR, 2 XR)
          Class
                   370 : MULTIPLEX COMMUNICATIONS
          370/310
                         COMMUNICATION OVER FREE SPACE
          370/328
                         .Having a plurality of contiguous regions
                               served by respective fixed stations
          370/329
                         ... Channel assignment
          370/336
                         ... Combining or distributing information via
                             time channels
          370/337
                         ....Multiple access (e.g., TDMA)
 3
    370/498
                    (1 OR, 2 XR)
                   370 : MULTIPLEX COMMUNICATIONS
          Class
          370/473
                         ...Transmission of a single message having
                             multiple packets
          370/498
                         .Combining or distributing information via time
                            channels
    370/514
                    (1 OR, 2 XR)
          Class
                  370 : MULTIPLEX COMMUNICATIONS
          370/473
                         ..Transmission of a single message having
                                multiple packets
          370/498
                         .Combining or distributing information via time
                               channels
          370/503
                         ... Synchronizing
          370/509
                         ...Using synchronization information contained in a frame
          370/514
                         .... Unique synchronization word or unique bit
                            sequence
                  (3 OR, 0 XR)
375 : PULSE OR DIGITAL COMMUNICATIONS
    375/130
          Class
          375/130
                         SPREAD SPECTRUM
                  (1 OR, 2 XR)
375 : PULSE OR DIGITAL COMMUNICATIONS
    375/332
          Class
          375/316
                         RECEIVERS
          375/322
                         .Angle modulation
          375/329
                         ...Phase shift keying
          375/332
                         ...Plural phase (>2)
```

10603372\_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned

```
10603372_CLSTITLES.txt
                  (0 OR, 3 XR)
3
   375/362
                 375 : PULSE OR DIGITAL COMMUNICATIONS
        Class
        375/354
375/362
                        SYNCHRONIZERS
                        .Frequency or phase control using synchronizing
                           signal
                  (0 OR, 2 XR)
  329/306
                 329 : DEMODULATORS
        Class
        329/304
                        PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE
                            DEMODULATOR
        329/306
                        .Input signal combined with local oscillator or
                           carrier frequency signal
  329/341
                  (0 \text{ OR}, 2 \text{ XR})
        Class
                 329 :
                        DEMODULATORS
        329/315
                        FREQUENCY MODULATION DEMODULATOR
                        .Input signal converted to and processed in
        329/341
                           pulse form (e.g., pulse counter or digital type
                           demodulator)
                 (0 OR, 2 XR)
370 : MULTIPLEX COMMUNICATIONS
  370/280
        Class
        370/276
                        DUPLEX
        370/277
                        .Communication over free space
        370/280
                        ..Time division
                 (0 OR, 2 XR)
370 : MULTIPLEX COMMUNICATIONS
2 370/294
        Class
        370/276
                        DUPLEX
        370/294
                        .Time division
   370/516
                  (1 \text{ OR}, 1 \text{ XR})
                 370 : MULTIPLEX COMMUNICATIONS
        Class
        370/473
                        ..Transmission of a single message having
                              multiple packets
        370/498
                        .Combining or distributing information via time
                             channels
                        .. Synchronizing
        370/503
        370/516
                        ... Adjusting for phase or jitter
  375/232
                  (1 OR, 1 XR)
                 375 : PULSE OR DIGITAL COMMUNICATIONS
        Class
        375/229
                        EQUALIZERS
        375/230
                        .Automatic
        375/232
                        .. Adaptive
                 (2 OR, 0 XR)
375 : PULSE OR DIGITAL COMMUNICATIONS
   375/239
        Class
        375/239
                        PULSE POSITION, FREQUENCY, OR SPACING
                           MODULATION
                  (1 OR, 1 XR)
  375/261
        Class
                 375 : PULSE OR DIGITAL COMMUNICATIONS
        375/259
                        SYSTEMS USING ALTERNATING OR PULSATING CURRENT
        375/260
                        .Plural channels for transmission of a single
                            pulse train
                        .. Quadrature amplitude modulation
        375/261
                 (0 OR, 2 XR)
375 : PULSE OR DIGITAL COMMUNICATIONS
2 375/310
        Class
        375/295
                        TRANSMITTERS
        375/309
                        .Keying circuits
```

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## 10603372\_CLSTITLES.txt

375/310 ..Remote controlled 2 375/325 (0 OR, 2 XR) Class 375 : PULSE OR DIGITAL COMMUNICATIONS 375/316 **RECEIVERS** 375/322 .Angle modulation 375/324 ..Particular demodulator 375/325 ...Including coherent detector (0 OR, 2 XR) 375 : PULSE OR DIGITAL COMMUNICATIONS 375/329 Class 375/316 **RECEIVERS** 375/322 .Angle modulation 375/329 ..Phase shift keying (0 OR, 2 XR) 375 : PULSE OR DIGITAL COMMUNICATIONS 375/331 Class 375/316 **RECEIVERS** 375/322 .Angle modulation 375/329 375/330 ...Phase shift keying ...Differential (diphase) 375/331 ....More than two phases 375/340 (1 OR, 1 XR)375 : PULSE OR DIGITAL COMMUNICATIONS Class 375/316 **RECEIVERS** 375/340 .Particular pulse demodulator or detector (0 OR, 2 XR) 375 : PULSE OR DIGITAL COMMUNICATIONS 2 375/342 Class 375/316 375/340 **RECEIVERS** .Particular pulse demodulator or detector 375/342 ..Locating predetermined portion of pulse (0 OR, 2 XR) 375 : PULSE OR DIGITAL COMMUNICATIONS 375/350 Class 375/316 375/346 **RECEIVERS** .Interference or noise reduction .. By filtering (e.g., digital) 375/350 (1 OR, 1 XR)375 : PULSE OR DIGITAL COMMUNICATIONS Class 375/354 **SYNCHRONIZERS** 375/355 .Synchronizing the sampling time of digital 375/358 (0 OR, 2 XR) 375 : PULSE OR DIGITAL COMMUNICATIONS Class 375/354 375/358 **SYNCHRONIZERS** .Feedback, receiver to transmitter (1 OR, 1 XR)
375 : PULSE OR DIGITAL COMMUNICATIONS 375/376 Class 375/354 **SYNCHRONIZERS** 375/371 .Phase displacement, slip or jitter correction . 375/373 .. Phase locking 375/376 ...Phase locked loop 2 714/758 (0 OR, 2 XR) 714 : ERROR DETECTION/CORRECTION AND FAULT Class DETECTION/RECOVERY 714/699 PULSE OR DATA ERROR HANDLING Page 3

714/746 714/752 714/758	Forward correction by block code
parity)	
2 714/762	(0 OR, 2 XR)
Class	714 : ERROR DETECTION/CORRECTION AND FAULT
	DETECTION/RECOVERY
714/699	
714/746	.Digital data error correction
714/752	Forward correction by block code
714/762	Forward correction by block codeBurst error correction